Kansas Wesleyan University Department: Computer Studies Four Year Plans Check Sheet

**Major: Network Management and System Administration**

**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Rev. 4/1/2020

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Major Requirements (See back of this sheet)** | | | | | | | | | |
| **Course**  **Prefix** | **Course**  **Number** | **Major Requirements**  ***(Pre-Requisite)*** | **Liberal Studies** | **Req.**  **Hours** | | **Semester &**  **Term Taught** | | **Earned**  **Hours** | |
| COMP | 141 | Hardware Organization |  | 3 | | Spring | |  | |
| COMP | 165 | Operating Systems |  | 3 | | Fall | |  | |
| COMP | 221 | Foundations of Computer Systems |  | 3 | | Fall | |  | |
| COMP | 235 | Python |  | 3 | | Even Fall | |  | |
| COMP | 240 | Introduction to Linux |  | 3 | | Even Fall | |  | |
| COMP | 321 | Adv. Programming with Visual Basic |  | 3 | | Spring | |  | |
| COMP | 360 | Introduction to Networks |  | 3 | | Even Fall | |  | |
| COMP | 365 | Network Administration II |  | 3 | | Odd Spring | |  | |
| COMP | 434 | MIS |  | 3 | | Even Spring | |  | |
| COMP | 455 | Server and Network Management |  | 3 | | Odd Fall | |  | |
| COMP | 458 | Virtualized Systems |  | 3 | | Even Spring | |  | |
| COMP | 463 | Network Administration III |  | 3 | | Odd Fall | |  | |
| COMP | 483 | Connecting Networks |  | 3 | | Even Spring | |  | |
| COMP | 484 | Fundamentals of Network Security |  | 3 | | Odd Spring | |  | |
| COMP | 495 | Computer Studies Capstone Project |  | 3 | | Fall/Spring | |  | |
| EMGT | 305 | Introduction to Cyber Warfare |  | 3 | | Spring | |  | |
| **Total Major Hours:** | | | | **48** | |  | | | |
| **DEGREE REQUIREMENTS** | | | | | | | | | | |
| **BACHELOR OF Science:** | | | | | | | | | | |
| **Foundational Requirements:** | | | | | 12 | |  | |  | |
| **Liberal Studies:** | | | | | 24 | |  | |  | |
| **ELECTIVES:** | | | | | 36 | |  | |  | |
| **TOTAL GRADUATION HOURS:** | | | | | 120 | |  | |  | |

Kansas Wesleyan University Department: Computer Studies Check Sheet Four Year Plan

**SUGGESTED SEQUENCE**

**Major:** Network Management and System Administration

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FALL OF YEAR ONE-even** | | |  | **SPRING OF YEAR ONE-odd** | | |
| **COMP165** | **Operating Systems** | **3** | **COMP141** | **Hardware Organization** | **3** |
| **COMP221** | **Foundations of Computer Systems** | **3** | **COMP321** | **Advanced Programming with Visual Basic** | **3** |
|  | **Foundational/Liberal Studies** | **6** |  | **Foundational/Liberal Studies** | **6** |
|  | **Elective** | **3** |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FALL OF YEAR TWO-odd** | | |  | **SPRING OF YEAR TWO** | | |
|  | **Foundational/Liberal Studies** | **9** | **EMGT 305** | **Introduction to Cyber Warfare** | **3** |
|  | **Elective** | **6** |  | **Foundational/Liberal Studies** | **9** |
|  |  |  |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

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| --- | --- | --- | --- | --- | --- | --- |
| **FALL OF YEAR THREE-even** | | |  | **SPRING OF YEAR THREE** | | |
| **COMP235** | **Python** | **3** | **COMP365** | **Network Admin II** | **3** |
| **COMP240** | **Linux** | **3** |  | **Liberal Studies** | **3** |
| **COMP360** | **Introduction to Networking** | **3** |  | **Elective** | **9** |
|  | **Electives** | **6** |  |  |  |
|  | **Total** | **15** |  | **Total** | **15** |

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| **FALL OF YEAR FOUR-odd** | | |  | **SPRING OF YEAR FOUR** | | |
| **COMP455** | **Server and Network Mgmt** | **3** | **COMP434** | **MIS** | **3** |
| **COMP463** | **Network Admin III** | **3** | **COMP458** | **Virtualized Systems** | **3** |
|  | **Liberal Studies** | **3** | **COMP483** | **Connecting Networks** | **3** |
|  | **Elective** | **6** | **Comp484** | **Found Network Security** | **3** |
|  |  |  | **COMP495** | **Senior Capstone** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

Check Sheet **Total Hours = 120**

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**SUGGESTED SEQUENCE**

**Major:** Network Management and System Administration

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FALL OF YEAR ONE-odd** | | |  | **SPRING OF YEAR ONE-even** | | |
| **COMP165** | **Operating Systems** | **3** | **COMP141** | **Hardware Organization** | **3** |
| **COMP221** | **Foundations of Computer Systems** | **3** | **COMP321** | **Advanced Prog with VB** | **3** |
|  | **Foundational/Liberal Studies** | **6** |  | **Foundational/Liberal Studies** | **6** |
|  | **Elective** | **3** |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FALL OF YEAR TWO-even** | | |  | **SPRING OF YEAR TWO** | | |
| **COMP235** | **Python** | **3** | **COMP365** | **Network Administration II** | **3** |
| **COMP360** | **Introduction to Networking** | **3** |  | **Foundational/Liberal Studies** | **6** |
| **COMP240** | **Intro to Linux** | **3** |  | **Elective** | **6** |
|  | **Foundational/Liberal Studies** | **3** |  |  |  |
|  | **Elective** | **3** |  |  |  |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FALL OF YEAR THREE-odd** | | |  | **SPRING OF YEAR THREE** | | |
| **COMP463** | **Network Administration III** | **3** | **EMGT 305** | **Introduction to Cyber Warfare** | **3** |
| **COMP455** | **Server and Network Management** | **3** | **COMP483** | **Connecting Networks** | **3** |
|  | **Foundational/Liberal Studies** | **6** | **COMP434** | **MIS** | **3** |
|  |  |  | **COMP458** | **Virtualized Systems** | **3** |
|  |  |  |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

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| --- | --- | --- | --- | --- | --- | --- |
| **FALL OF YEAR FOUR-even** | | |  | **SPRING OF YEAR FOUR** | | |
|  | **Foundational/Liberal Studies** | **6** | **Comp484** | **Found Network Security** | **3** |
|  | **Elective** | **9** | **COMP495** | **Senior Capstone** | **3** |
|  |  |  |  | **Elective** | **9** |
|  | **Total** | **15** |  | **Total** | **15** |

Check Sheet **Total Hours = 120**